

HUECK - Auxiliary accessories and tools

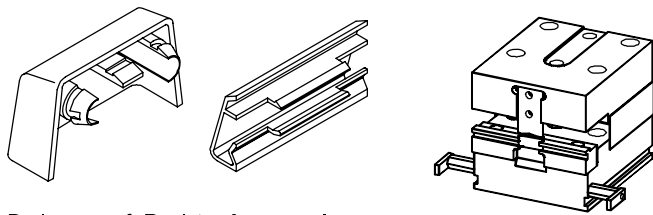
| Overview - Punching tools / Tools | | | | | | | | | |
|-----------------------------------|---|---|--------------|-----|-----|--------|----------|--------|-----|
| Article no. | | Purpose | Illustration | A72 | 1.0 | 1.0 IF | 1.0 Door | HS 2.1 | RSC |
| Z 991 868 | S | Punching tool for sash punching for handles, opening of operating rod channel | • | • | • | • | | | |
| Z 991 870 | S | Punching tool for punching and cutting to length the operating rod | • | • | • | • | | | |
| Z 992 182 | S | Manual punching tool for external web notching on profiles such as B 510 104/105/106/140/172 (required for crimped connections) | • | | • | • | | | |
| Z 992 238 | S | Punching tool for punching the fixed frame screw holes, suitable for profile B 556 182 , suitable for punching tool Z 992 963 | • | | • | • | | • | • |
| Z 992 239 | S | Punching tool for 47 x 12 mm and/or 47 x 30 mm notching on profiles P 452 680/682 | • | | • | • | | • | • |
| Z 992 693 | S | Notch for the operating rod for coupling piece (fixed sash) | • | • | • | • | | | |
| Z 992 808 | S | Punching tool for water drainage transom, fixed frame | • | • | | | | | |
| Z 992 963 | S | Hydropneumatic punching machine (punching rack) | • | • | • | • | • | • | • |
| Z 993 091 | S | Punching tool for corner bracket drill holes in conical pins | • | • | | | | | |
| Z 993 473 | S | Punching tool for handle notching on rebate gear Z 993 450 (handle with and without rosette) | • | • | • | • | | | |
| Z 994 058 | S | Punching tool for rebate ventilation for profiles such as B 510 200 | • | | • | | | | |
| Z 994 059 | S | Punching tool for water drainage transom, fixed frame | • | | • | • | | | |
| Z 994 060 | S | Punching tool for water drainage B 510 140 – 340 | • | | • | | | | |
| Z 994 592 | S | Cutting tool for cutting to length of centre seal gasket | • | | • | • | | | |
| Z 994 108 | S | Punching tool for processing the transoms | • | | • | | | | |
| Z 994 148 | S | Notches for operating rods WK1 - WK3 | • | | • | | | | |
| Z 994 150 | S | Punching tool for cutting to length and punching the operating rod | • | • | • | • | | | |
| Z 994 272 | S | Punching tool for rebate ventilation for profiles such as B 510 300 / B 510 240 | • | | • | | | | |
| Z 994 316 | S | Manual punching tool for drainage slots and profile webs in the insulating area (profile B 510 100/101) | • | | • | | | | |
| Z 994 605 | S | Punching tool for water drainage transom, fixed frame. If profiles B 510 174/175/176/177 are used. | • | | | • | | | |
| Z 998 048 | S | Drill hole for corner brackets and connectors, free punching in the T-bracket area + holes for subsequent gluing | • | | | | | | • |
| Z 998 049 | S | Notching for automatic ground seal for sash profiles P 531 200/201/202 | • | | | | | | • |
| Z 913 069 | | Slotted screwdriver for adjusting the spacer bushes on the hinges | | | | | | | • |
| Z 994 183 | | Pneumatic hand pistol for inserting the conical pins | | • | • | • | • | • | • |
| Z 994 235 | | Adjustment key for 3-part screw-on hinges | | • | | | • | | • |
| Z 994 659 | | Assembly aid for door hinge backing plates | | | | | | | • |
| Z 912 399 | | Dismantling tool for round glazing beads | • | • | • | | | | |

| Drilling jigs for window and door fittings | | | | | | | | | | | | |
|--|------------------|--------------------|--------------|---|---------|--------|-----|-----|-------|-------|-----|-----|
| Fitting | Drilling jig set | Individual Art no. | Illustration | Purpose | Windows | | | | Doors | | | |
| | | | | | 1.0 | 1.0 IF | A72 | 2.1 | 1.0 | 1.0 C | A72 | RSC |
| Turn-tilt fittings | | | | | | | | | | | | |
| Z 995 645 - Z 995 654 | | Z 912 283 | • | Assembly aid for stay-arm installation | • | • | • | • | | | | |
| Z 995 630 - Z 995 633 | | | | | | | | | | | | |
| Z 995 628 - Z 995 629 | | | | | | | | | | | | |
| Z 995 624 - Z 995 625 | | | | | | | | | | | | |
| Z 995 997- Z 995 998 | | Z 912 956 | • | Assembly aid for stay-arm installation 160 kg | • | | | | | | | |
| | | Z 912 903 | • | Drilling jig for the reinforcement parts 160 kg | • | | | | | | | |
| Secondary sash fittings | | | | | | | | | | | | |
| Z 994 192/193 | Z 994 187 | Z 909 060 | | Secondary sash gear | • | | | | | | | |
| Z 992 265/266 | | Z 911 717 | | Secondary sash gear | • | | | | | | | |
| | | | | | • | | | | | | | |
| Rotary handle turn-tilt fittings | | | | | | | | | | | | |
| Z 992 247 - Z 994 249 | Z992 374 | Z 906 120 | | Handle | • | | | | | | | |
| | | Z 906 121 | | Bearing | • | | | | | | | |
| | | Z 906 159 | | Operating rod | • | | | | | | | |
| | | Z 906 160 | | Slide rail | • | | | | | | | |
| | | Z 906 161 | | Sash adjustment | • | | | | | | | |
| Side-hung fitting, for rotary handle turn-tilt | | | | | | | | | | | | |
| Z 992 260 - Z 992 263 | | Z 906 121 | | Bearing | • | | | | | | | |
| | | Z 906 159 | | Operating rod | • | | | | | | | |
| | | Z 906 160 | | Slide rail | • | | | | | | | |
| Opener for ventilation for side-hung and turn-tilt fittings | | | | | | | | | | | | |
| Z 992 003/004 | | Z 905 407 | | Drill holes in the sash and fixed frame | • | • | • | • | | | | |
| Security lock | | | | | | | | | | | | |
| Z 992 805 | | Z 907 682 | | Drill holes in the sash frame | • | • | • | • | | | | |
| Locking sets for side-hung sashes | | | | | | | | | | | | |
| Z 992 610 / Z 992 834 | | Z 907 291 | | Drill holes in the sash frame | | | • | | | | | |
| Locking sets, opening out | | | | | | | | | | | | |
| Z 994 133 | Z 994 143 | Z 911 546 | | Fixed frame / Handle | • | | | | | | | |
| | | Z 911 573 | | Operating rod | • | | | | | | | |
| Z 994 130 | | Z 911 542 | | Drill holes in the sash and fixed frame | | | • | | | | | |
| Hinges for side-hung / projecting out sashes | | | | | | | | | | | | |
| Z 992 594 | | Z 907 253 | | Drill holes in the sash and fixed frame | | | • | | | | | |
| Stay-arms for top-hung projecting out sashes | | | | | | | | | | | | |
| Z 994 131 / Z 994 132 | Z 994 141 | Z 911 553 | | Drill holes in the fixed frame | • | | | | | | | |
| | | Z 911 554 | | Drill holes in the sash frame | • | | | | | | | |
| Handles for fanlight fittings | | | | | | | | | | | | |
| Z 993 226 / Z 993 297 | | Z 908 871 | | Drill holes in the fixed frame | • | | • | • | | | | |
| Fanlight fitting FL 190 | | | | | | | | | | | | |
| Z 993 621 - Z 993 625 | | Z 909 717 | | Drill holes in the sash and fixed frame | • | | • | • | | | | |
| Additional locking | | | | | | | | | | | | |
| Z 993 628 | | Z 909 321 | | Drill holes in the sash and fixed frame | • | | • | • | | | | |
| Fanlight fitting OL 90 / OL 95 | | | | | | | | | | | | |
| Z 994 170 / Z 994 330 | | Z 905 297 | | Stay-arm / corner linkage gear / handle | • | | • | • | | | | |
| Tilt safety cleaning stay-arm | | | | | | | | | | | | |
| Z 994 273 / 274 / 217 / 218 | | Z 908 677 | | Drill holes in the sash and fixed frame | • | | • | • | | | | |

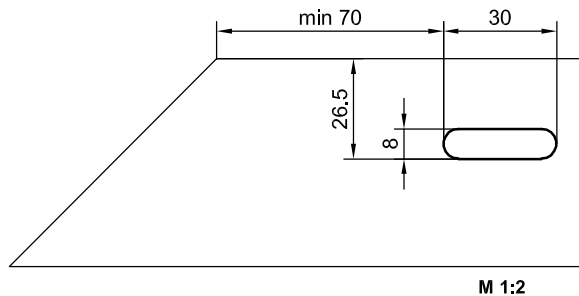
| Drilling jigs for window and door fittings | | | | | | | | | | | | | | | | | | | | |
|---|------------------|---------------------|--------------|--|---------|--------|-----|-----|-------|-------|-----|-----|-----|---|--|--|--|--|---|---|
| Fitting | Drilling jig set | Individual Art. no. | Illustration | Purpose | Windows | | | | Doors | | | | | | | | | | | |
| | | | | | 1.0 | 1.0 IF | A72 | 2.1 | 1.0 | 1.0 C | A72 | RSC | 2.1 | | | | | | | |
| Pivoting sash fittings | | | | | | | | | | | | | | | | | | | | |
| Z 992 150 / Z 994 789 | | Z 905 561 | | Central lock | • | | • | • | | | | | | | | | | | | |
| | | Z 914 200 | | Fixing of reversible profile | • | | | | | | | | | | | | | | | |
| | | Z 912 957 | | Corner connection for cylindrical pin drill holes for B 510231 | • | | | | | | | | | | | | | | | |
| | | Z 912 958 | | Corner connection for cylindrical pin drill holes for B 510232 | • | | | | | | | | | | | | | | | |
| | | Z 912 963 | | Corner connection for cylindrical pin drill holes for B 510232 | • | | | | | | | | | | | | | | | |
| | | Z 912 959 | | Drill holes in the frame for pivoting sash bearings | • | | | | | | | | | | | | | | | |
| | | Z 914 025 | | Drill holes in the sash for pivoting sash bearings | • | | | | | | | | | | | | | | | |
| Parallel sliding and tilting fittings | | | | | | | | | | | | | | | | | | | | |
| Z 994 374/375/242/243 | | Z 912 205 | • | Basic fittings / tandem roller | • | | | | | | | | | | | | | | | |
| | | Z 912 206 | • | Corner linkage gear 150 kg | • | | | | | | | | | | | | | | | |
| | | Z 912 211 | | Guide plate 150 kg | • | | | | | | | | | | | | | | | |
| | | Z 909 323 | • | Turn handle and supports | • | | | | | | | | | | | | | | | |
| | | Z 909 373 | • | Guide rail | • | | | | | | | | | | | | | | | |
| | | Z 909 374 | • | Roller rail | • | | | | | | | | | | | | | | | |
| | | Z 909 375 | • | Drill centring device | • | | | | | | | | | | | | | | | |
| | | Z 909 376 | • | Guide plate 100 kg | • | | | | | | | | | | | | | | | |
| Lifting-sliding fittings | | | | | | | | | | | | | | | | | | | | |
| | | Z 906 313 | | Screw channel for profile B 556380 | | | | | • | | | | | | | | | | | |
| | | Z 905 567 | | Fixed frame connection | | | | | • | | | | | | | | | | | |
| Z 990 561 | | Z 905 569 | | Turn handles | | | | | • | | | | | | | | | | | |
| | | Z 905 570 | | Locking support | | | | | • | | | | | | | | | | | |
| Z 990 930 | | Z 905 569 | | Turn handles | | | | | • | | | | | | | | | | | |
| | | Z 905 570 | | Locking support | | | | | • | | | | | | | | | | | |
| Z 990 561 / Z 990 930 | | Z 905 572 | | Locking support scheme G + H | | | | | • | | | | | | | | | | | |
| Door hinges | | | | | | | | | | | | | | | | | | | | |
| Z 994 211 / Z 994 212 | | Z 911 272 | • | Drill holes in the sash and fixed frame | | | | | | • | | • | | • | | | | | | |
| | | Z 912 186 | | Drill holes in the sash and fixed frame | | | | | | | • | | | | | | | | | |
| | | Z 912 188 | | Clamping aid for drilling jig Z 912 186 | | | | | | | • | | | | | | | | | |
| Z 994 213 / Z 994 214 / Z 994 258 / Z 994 259 | | Z 908 334 | • | Drill holes in the sash and fixed frame | | | | | | • | | • | | • | | | | | | |
| | | Z 912 186 | | Drill holes in the sash and fixed frame | | | | | | | • | | | | | | | | | |
| | | Z 912 188 | | Clamping aid for drilling jig Z 912 186 | | | | | | | • | | | | | | | | | |
| Z 994 216 / Z 994 217 / Z 994 261 / Z 994 262 | | Z 908 350 | • | Drill holes in the sash and fixed frame | | | | | | • | | | | • | | | | | | |
| Z 994 215 / Z 994 260 | | Z 912 127 | • | Drill holes in the sash and fixed frame | | | | | | • | | | | • | | | | | | |
| Z 994 228 / Z 994 275 | | Z 912 356 | • | Drill holes in the sash and fixed frame | | | | | | • | | | | • | | | | | | |
| Central lock Z 992 309 | | Z 908 343 | • | Drill holes in the sash and fixed frame | | | | | | • | | | | • | | | | | | |
| Barrel hinges | | | | | | | | | | | | | | | | | | | | |
| Z 994 920 / Z 994 921 / Z 994 647 | | Z 914 477 | • | Drill holes in the sash and fixed frame | | | | | | • | | • | | | | | | | | |
| Z 994 918 / Z 994 919 | | Z 914 477/478 | • | Drill holes in the sash and fixed frame | | | | | | • | | | | | | | | | | |
| Z 998 468 / Z 998 470 | | Z 913 654 | • | Drill holes in the sash and fixed frame | | | | | | | | | | | | | | | • | |
| Door threshold | | | | | | | | | | | | | | | | | | | | |
| | | Z 912 366 | | Profile P 521656/667 | | | | | | | • | | | | | | | | | |
| | | Z 912 367 | | Profile combination B 510112/301 with P 421668 | | | | | | | • | | | | | | | | | |
| | | Z 913 144 | • | Threshold fixing | | | | | | | | | | | | | | | • | |
| | | Z 912 238 | • | Threshold fixing | | | | | | | | | | | | | | | | • |
| Clamping jig for fixing T-brackets | | | | | | | | | | | | | | | | | | | | |
| | | Z 911 483 | | Profile B 510 315 | • | | | | | | | | | | | | | | | |
| | | Z 911 485 | | Profile B 510 341 | • | | | | | | | | | | | | | | | |

| Overview for drilling jigs and corner brackets for Series 1.0 / 1.0 IF / 1.0 Door / A72 / RS C | | | | | | | | |
|--|-------------------|-------------|-----------|--------------|----------------|------------------------|------------|------|
| Drilling jig Article no. | Fixed frame | Sash frame | HUECK 1.0 | HUECK 1.0 IF | HUECK 1.0 Door | HUECK 1.0 Door Contour | HUECK RS C | A 72 |
| Z 905 391 | • | • | | | | | | |
| Z 905 954 | • | | | | | | | |
| Z 905 955 | • | | | | | | | |
| Z 907 436 | • | | | | | | | • |
| Z 907 437 | | • | | | | | | • |
| Z 907 438 | | • | | | | | | • |
| Z 907 799 | Porch 572 700/701 | | | | | | | • |
| Z 907 800 | Porch 572 700/701 | | | | | | | • |
| Z 907 927 | • | • | | | | | | • |
| Z 908 551 | • | • | | | | | | • |
| Z 911 062 | • | • | | | • | • | | |
| Z 911 101 | | • | • | | | | | |
| Z 911 135 | | • | • | | | | | |
| Z 911 202 | • | | • | | | | | |
| Z 911 212 | • | | • | | | | | |
| Z 911 269 | • | | | | • | | | |
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| Z 911 354 | • | | • | | | | | |
| Z 911 355 | | • | • | | | | | |
| Z 911 356 | | • | • | | | | | |
| Z 911 363 | • | | • | | | | | |
| Z 911 364 | • | | • | | | | | |
| Z 911 390 | | • | | • | | | | |
| Z 911 473 | | | • | | | | | |
| Z 911 535 | • | | • | | | | | |
| Z 912 182 | | | | | | • | | |
| Z 913 040 | • | | | | | | • | |
| Z 913 111 | | • | | | | | • | |
| Z 913 112 | • | • | | | | | • | |
| Overview for drilling jigs and T-brackets | | | | | | | | |
| Drilling jig Article no. | Transom profile | Fixed frame | HUECK 1.0 | HUECK 1.0 IF | HUECK 1.0 Door | HUECK 1.0 Door Contour | HUECK RS C | A 72 |
| Z 905 952 | | • | | | | | • | |
| Z 905 953 | • | | | | | | • | |
| Z 907 359 | • | | | | | | | • |
| Z 907 592 | • | | | | | | | •*) |
| Z 908 785 | | • | | | | | | • |
| Z 908 816 | • | | | | | | | |
| Z 908 869 | | • | | | | | | |
| Z 908 880 | Outside area | | | | | | | |
| Z 908 881 | Cross joint | | | | | | | |
| Z 908 888 | Cross joint | | | | | | | |
| Z 908 893 | Centre area | | | | | | | |
| Z 908 959 | Mullion profiles | | | | | | | |
| Z 909 084 | • | • | | | | | • | • |
| Z 911 063 | • | • | • | | • | • | | |
| Z 911 140 | • | | • | | | | | |
| Z 911 240 | • | | • | | | | | |
| Z 911 385 | • | | | • | | | | |
| Z 911 451 | • | | | | • | • | | |
| Z 911 482 | • | | • | | | | | |
| Z 913 040 | • | | | | | | • | |
| *) Drilling jig for screw channel (Profile P 572 303/304) | | | | | | | | |

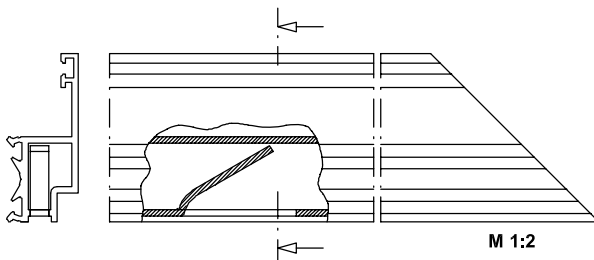
Punching racks and punching tools



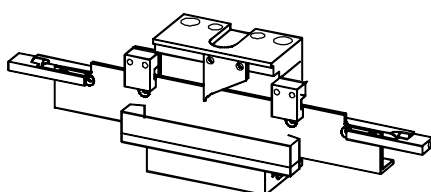
Drain caps cf. Register **Accessories**



M 1:2



M 1:2



Z 992 963

HUECK "hydropneumatic punching machine", power transmission by means of pressure transformer, punching process triggered by foot valve, punching machine with foot valve, device for fast tool changing, 6-7 bar operating pressure required.

Z 994 059

Punching tool for punching the drainage slots

Z 911 411

Replacement knife for punching tool Z 994 059

Z 992 808

Punching tool for punching the drainage slots

Z 907 373

Replacement knife for punching tool Z 994 059

Z 994 060

Punching tool for punching the drainage slots when using profiles B 510 140/340

Z 994 316

Punching tool for punching the drainage slots when using profiles B 510 100/101

Z 994 605

Punching tool for punching the drainage slots when using profiles B 510174/175/176/177
Punching 5 x 30 mm

Z 994 058

Punching tool for punching the rebate ventilation (Sash profiles)

Z 994 272

Punching tool for punching the rebate ventilation (Sash profiles)

Z 911 397

Replacement knife for punching tool Z 994 058

Z 911 660

Replacement block "1" (S 003.203)

Z 911 661

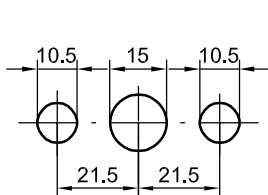
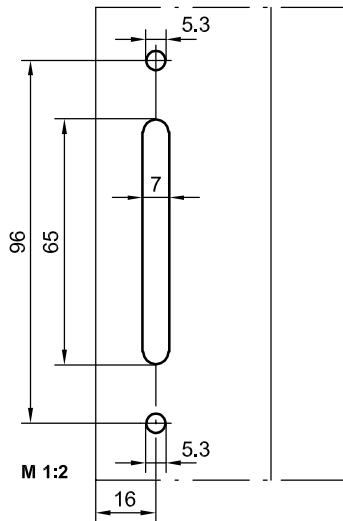
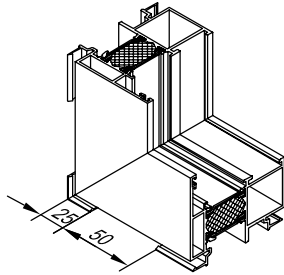
Replacement block "2" (S 003.201)

cf. Processing Information

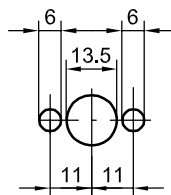
Series

| 1.0 | 1.0 IF | A 72 | RSC |
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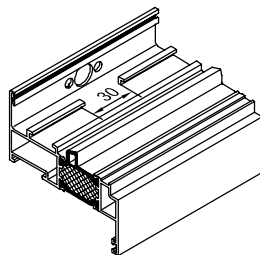
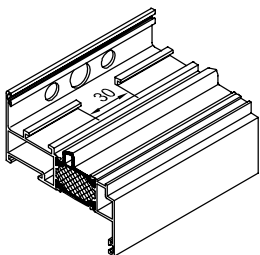
Punching racks and punching tools



Hole arrangement 1



Hole arrangement 2



Z 992 182

Manual punching tool for web notching on fixed frame profiles in the outer area using crimping knives

Z 906 438

Replacement knife for punching tool Z 992 182

Z 906 439

Replacement matrix for punching tool Z 992 182

Z 991 868

Punching tool for punching the handle notch as well as the operating rod channel openings

Z 907 242

Replacement knife for punching tool Z 991 868

Please quote the **year of manufacture** as well as the **index no.** of the punching tool when placing your order.

Z 993 473

Punching tool for punching the handle notch if rebate gear Z 993 450 / Z 909 290 is used, as well as for punching the operating rod channel openings

Z 911 652

Spare piercing stamp "2" (S 003.223)

Z 911 653

Replacement knife "2" (S 003.264)

Z 911 654

Replacement knife "3" (S 003.265)

Z 911 655

Replacement matrix (S 003.271)

Z 911 656

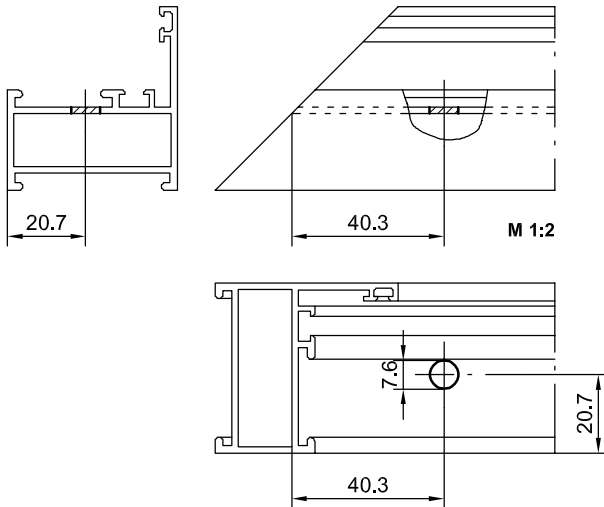
Spare piercing stamp (S 003.474)
4 x 20 mm

cf. Processing Information

Series

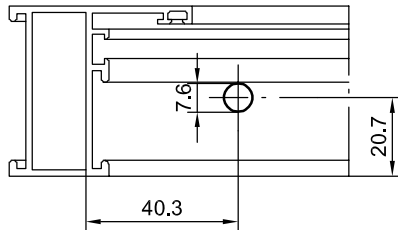
| 1.0 | 1.0 IF | A 72 | RSC |
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Punching racks and punching tools



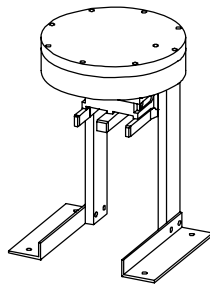
Z 993 091

Punching tool for corner bracket drill holes of tapered pin holes, suitable for A72 window profiles



Z 994 108

Pneumatic punching device for processing transoms on T-joints



Z 912 172

Spare piercing stamp (S 003.740)

Z 911 657

Replacement matrix "1" left (S 003.937)

Z 911 658

Replacement matrix "3" right (S 003.938)

Z 911 659

Replacement matrix "Plate 3" (S 003.939)

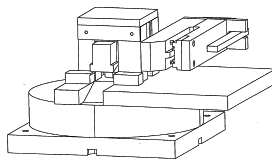
Z 911 662

Replacement matrix "3" (S 003.962)

Z 911 663

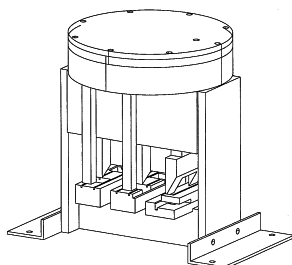
Replacement matrix "1" (S 003.961)

Article numbers in brackets (...) can be found in the exploded views provided with the appropriate tools.



Z 998 048

Punching tool for corner bracket and T-bracket drill holes as well as punching the wall in the T-bracket area of profile P 531 301



Z 998 049

Punching tool for notching the automatic ground seal on sash profiles P 528 200 / 201 / 203

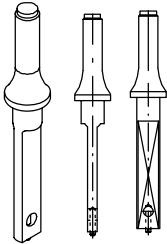
cf. Processing Information

Series

| 1.0 | 1.0 IF | A 72 | RSC |
|-----|--------|------|-----|
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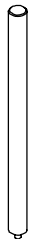
Z 994 183
Pneumatic hand pistol
for fitting tapered and
cylindrical pins



Z 911 710
Replacement pin for
pneumatic hand pistol



Z 911 187
Drive-in mandrel
for cylindrical pins
Z 911 049



Z 903 233
Drive-in mandrel
for tapered pins

Series

| 1.0 | 1.0 IF | A 72 | RSC |
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Series

| 1.0 | 1.0 IF | A 72 | RSC |
|-----|--------|------|-----|
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| • | • | • | • |

Notch pins

| Art. no. | Diameter | Length |
|------------------|----------|---------|
| Z 903 539 | Ø 2.5 mm | 30.0 mm |
| Z 905 844 | Ø 3.5 mm | 10.0 mm |
| Z 905 462 | Ø 3.5 mm | 13.5 mm |
| Z 905 489 | Ø 3.5 mm | 21.0mm |

V 2A Cylindrical pins



| Art. no. | Internal diameter | External diameter | Length |
|--------------------|-------------------|-------------------|---------|
| Z 907 422 | Ø 3 mm | Ø 6.5 mm | 13.0 mm |
| Z 907 432 | Ø 3 mm | Ø 6.5 mm | 8.0 mm |
| Z 907 684 | Ø 3 mm | Ø 6.5 mm | 18.5 mm |
| Z 911 049 | Ø 2.5 mm | Ø 5.0 mm | 13.0 mm |
| Z 911 513 | Ø 2.5 mm | Ø 5.0 mm | 8.0 mm |
| Z 900 665 * | | Ø 6.0 mm | 15.5 mm |
| Z 905 463 * | | Ø 6.0 mm | 13.5 mm |

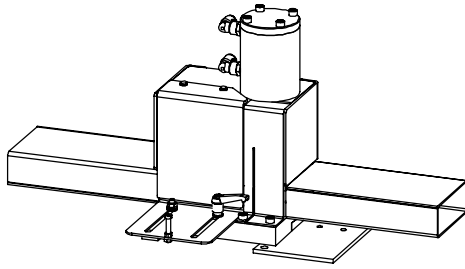
* clamping sleeves

LM Tapered pins



| Art. no. | Internal diameter | Length |
|------------------|-------------------|---------|
| Z 900 023 | Ø 2.5 mm | 14.0 mm |
| Z 900 024 | Ø 2.5 mm | 16.0 mm |
| Z 900 025 | Ø 2.5 mm | 19.0 mm |
| Z 906 971 | Ø 2.5 mm | 12.0 mm |

cf. Processing Information

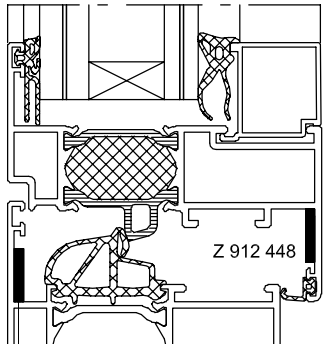


Z 994 592
Cutting device with pneumatic drive for cutting centre seal gasket to length

Z 994 895
Length stop for cutting tool **Z 994 592**

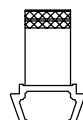


Z 908 439
Gasket cutting shears including knives for cutting internal glazing gaskets **Z 911 820 / 821 / 822 / 823 / 824** and **Z 911 054 / 074 / 075 / 076 / 077 / 113**, for continuous insertion of gaskets.



Z 912 448 M 1:2

Z 912 448
Heavy duty foil, 2 x 14 x 1400 mm, self-adhesive on one side, for sound resistant class 5 windows (SSK 5)



M 1:2

Z 907 938
Fixing tape, self-adhesive 12 mm x 33 m, highly transparent, for attaching transom profile **P 552 643** to the glazing

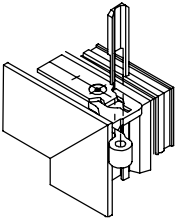
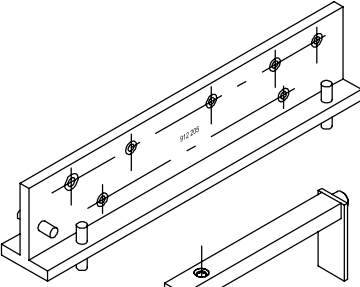
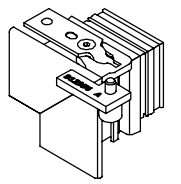
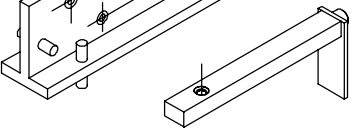
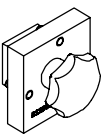
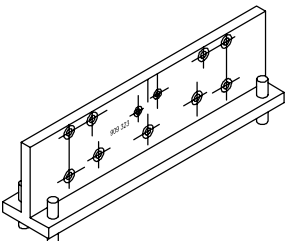
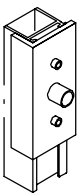
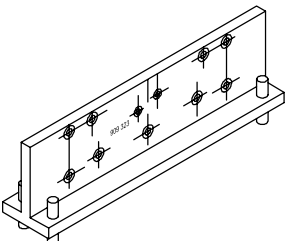
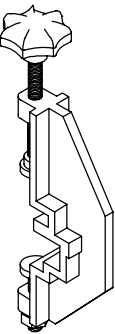
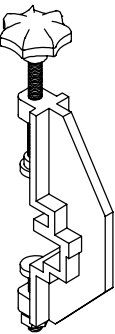

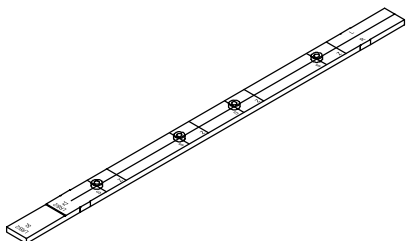


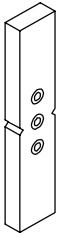
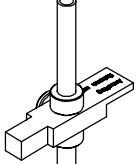
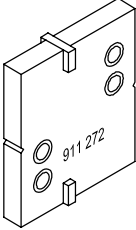
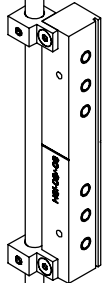
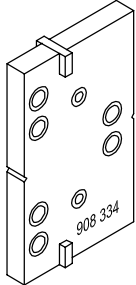
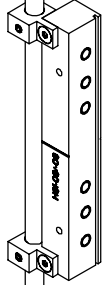
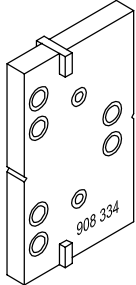
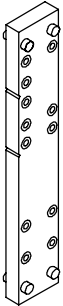
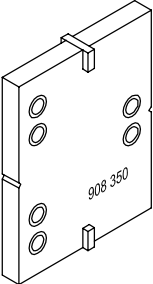
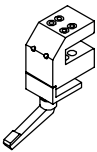
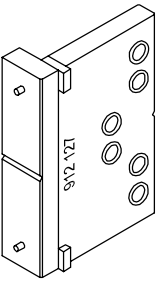
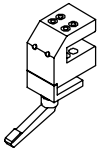
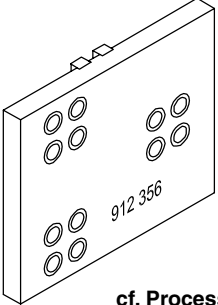
Z 912 399
Dismantling tool, required for round glazing beads

cf. Processing Information





Series

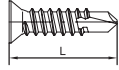
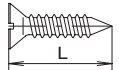
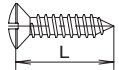
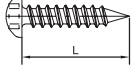
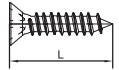
| 1.0 | 1.0 IF | A 72 | RSC |
|-----|--------|------|-----|
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| | Series | | | Drilling jigs for parallel sliding and tilting fittings | | Series |
|---|--------|--------|------|--|--|--------|
| | 1.0 | 1.0 IF | A 72 | | | |
|  <p>Z 912 283 Assembly aid for stay-arm installation for side-hung fittings</p> | • | • | • |  <p>Z 912 205 Drilling jig for tandem rollers</p> | | • |
|  <p>Z 912 956 Assembly aid for stay-arm installation for side-hung fittings with 160 kg sash weight</p> | • | | |  <p>Z 912 206 Drilling jig for corner linkage gear</p> | | • |
|  <p>Z 912 903 Drilling jig for stay-arm bearing and corner bearing reinforcing parts</p> | • | | |  <p>Z 912 211 Template for strike plate</p> | | • |
|  <p>Z 908 677 Drilling jig for tilt safety cleaning stay-arm</p> | • | | • |  <p>Z 909 323 Drilling jig for handles and supporting pieces</p> | | • |
| | | | |  <p>Z 909 373 Drilling jig for guide rail</p> | | • |
| | | | |  <p>Z 909 374 Drilling jig for roller rail</p> | | • |
| | | | |  <p>Z 909 375 Drill centring piece for drilling jigs Z 909 373 and Z 909 374</p> | | • |
| | | | |  <p>Z 909 376 Drilling jig for guide plate</p> | | • |
| | | | | cf. Processing Information | | |

| | | Series | | | | | Series | | |
|---|---|--------|------|-----|---|---|--------|------|-----|
| | | 1.0 | A 72 | RSC | | | 1.0 | A 72 | RSC |
|  | Z 908 343 Drilling jig for central lock Z 992 309 , for use on sash and fixed frame | • | • | |  | Z 914 477 Drilling jig for door hinges Z 994 211 / Z 994 212 for use on sash and fixed frame | • | • | |
|  | Z 911 272 Drilling jig for door hinges Z 994 211 / Z 994 212 for use on sash and fixed frame | • | • | • |  | Z 914 478 Adapter for drilling jig Z 914 477 , required in addition for door hinges Z 994 918 / Z 994 919 for use on sash and fixed frame | • | | |
|  | Z 908 334 Drilling jig for door hinges Z 994 213 / 214 Z 994 258 / 259 for use on sash and fixed frame | • | • | • |  | Z 913 654 Drilling jig for door hinges Z 998 461 / Z 998 462 for use on sash and fixed frame | | | • |
|  | Z 912 186 Drilling jig for door hinges Z 994 211 to Z 994 214 and Z 994 258 / 259 for use on sash and fixed frame Series 1.0 Door Contour | • | | |  | Z 913 039 Drilling jig for strike plate Z 998 003 and guide pieces Z 994652 / 653 | | | • |
|  | Z 908 350 Drilling jig for door hinges Z 994 216 / 217 Z 994 261 / 262 for use on sash and fixed frame | • | | • |  | Z 913 144 Drilling jig, required in order to fix threshold | | | • |
|  | Z 912 127 Drilling jig for door hinges Z 994 215 / Z 994 260 for use on sash and fixed frame | • | | • |  | Z 912 238 Drilling jig for threshold P 572684 , suitable for profiles P 572 160 / 161 / 260 / 261 and for profile combinations P 572 101 / 102 / 302 with P 472 680 | | • | |
|  | Z 912 356 Drilling jig for door hinges Z 994 228 / Z 994 275 for use on sash and fixed frame | • | | • | | | | | |

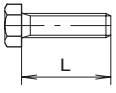
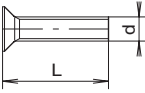
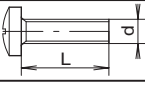
cf. Processing Information

| | | Series | | | | Series | | | |
|---|--|--------|--------|------|-----|--|--------|------|-----|
| | | 1.0 | 1.0 IF | A 72 | RSC | 1.0 | 1.0 IF | A 72 | RSC |
|  | Z 901 962 Roll-in tool with 3 mm wide, flat roller for fitting gaskets | • | • | • | • | • | • | • | • |
| | Z 901 963 Roll-in tool with 3 mm wide, pointed roller for fitting gaskets | • | • | • | • | | | | |
|  | Z 902 179 Fluid lubricant, for easier fitting of EPDM gaskets, 3 litre container | • | • | • | • | • | • | • | • |
| | Z 907 334 Ball Allen key, 3 mm, suitable for fitting clamp-on turn/turn-tilt fittings | • | • | • | • | | | | |
|  | Z 907 385 3 mm Allen key, suitable for fitting T-brackets and door hinges | • | • | • | • | • | • | • | • |
| | Z 908 354 5 mm Allen key, for fitting door hinges with backing plate | • | • | • | • | | | | |
|  | Z 902 028 Screwdriver for 2.5 mm hexagon sockets, suitable for all clamping screws | • | • | • | • | • | • | • | • |
| | Z 902 783 Safety paint for screw connections PU = 50 cm ³ bottle | • | • | • | • | | | | |
| | | | | | | Cleaning products for anodized profiles | | | |
| | | | | | | • | • | • | • |
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| | | | | | | | | | |
| | | | | | | Please observe technical information on "Cleaning and maintenance of aluminium windows and doors"! | | | |
| | | | | | | • | • | • | • |
| | | | | | | | | | |
| | | | | | | Z 908 751 Repair paint for powder-coated surfaces, colour HUECK white, PU = 150 ml aerosol | | | |
| | | | | | | PU = Packing unit | | | |

| Overview - Screws | | | | | |
|---|-------------|-------------|-----------------------|---------------------|---------------------|
| Illustration | Article no. | Designation | D x L | DIN | |
|  | Z 911 050 | Screw | ST 3.5 X 16 | DIN 7504 SO | |
| | Z 908 960 | Screw | ST 4.8 X 19 | DIN 7504 SO | |
| | Z 905 079 | Screw | ST 3.9 X 25 | DIN 7504-P | |
| | | | | SO = Special design | |
| | Z 905 320 | Screw | ST 4.8 X 25 | DIN 7971 | |
|  | Z 900 882 | Screw | ST 4.8 X 32 | DIN 7972 | |
|  | Z 900 188 | Screw | ST 4.8 X 19 | DIN 7973 | |
| | Z 903 432 | Screw | ST 4.8 X 19 | DIN 7976 | |
| | Z 907 216 | Screw | ST 4.8 X 38 | DIN 7976/ST | |
| | Z 907 796 | Screw | ST 4.8 X 50 | DIN 7976/ST | |
| | Z 906 625 | Screw | ST 4.8 X 32 | DIN 7976/ST | |
|  | Z 903 247 | Screw | ST 3.9 X 10 | DIN 7981 | |
| | Z 901 273 | Screw | ST 3.9 X 13 | DIN 7981 | |
| | Z 900 859 | Screw | ST 3.9 X 19 | DIN 7981 | |
| | Z 905 172 | Screw | ST 3.9 X 22 | DIN 7981 | |
| | Z 909 498 | Screw | ST 3.9 X 35 | DIN 7981 | |
| | Z 909 492 | Screw | ST 3.9 X 60 | DIN 7981 | |
| | Z 900 235 | Screw | ST 3.9 X 61 | DIN 7981 | |
| | Z 901 144 | Screw | ST 3.9 X 9.5 | DIN 7981 | |
| | Z 912 003 | Screw | ST 4.2 X 10.5 | DIN 7981 | |
| | Z 902 297 | Screw | ST 4.2 X 16 | DIN 7981 | |
| | Z 908 870 | Screw | ST 4.2 X 38 | DIN 7981 | |
| | Z 908 886 | Screw | ST 4.2 X 9.5 | DIN 7981 | |
| | Z 902 192 | Screw | ST 4.8 X 13 | DIN 7981 | |
| | Z 902 162 | Screw | ST 4.8 X 16 | DIN 7981 | |
| | Z 900 467 | Screw | ST 4.8 X 19 | DIN 7981 | |
| | Z 906 822 | Screw | ST 4.8 X 22 | DIN 7981 | |
| | Z 901 164 | Screw | ST 4.8 X 25 | DIN 7981 | |
| | Z 901 961 | Screw | ST 4.8 X 32 | DIN 7981 | |
| | Z 902 989 | Screw | ST 4.8 X 38 | DIN 7981 | |
| | Z 905 325 | Screw | ST 4.8 X 60 | DIN 7981 | |
| | Z 907 539 | Screw | ST 4.8 X 70 | DIN 7981 | |
| | Z 913 156 | Screw | ST 4.8 X 9.5 | DIN 7981 | |
| | Z 906 451 | Screw | ST 4.2 X 14 | DIN 7981 SO | |
| Z 903 709 | Screw | ST 4.2 X 22 | DIN 7981 SO | | |
| | | | | SO = Special design | |
|  | Z 900 920 | Screw | ST 3.9 X 13 | DIN 7982 | |
| | Z 900 656 | Screw | ST 3.9 X 19 | DIN 7982 | |
| | Z 903 451 | Screw | ST 3.9 X 38 | DIN 7982 | |
| | Z 901 411 | Screw | ST 3.9 X 9.5 | DIN 7982 | |
| | Z 902 204 | Screw | ST 4.2 X 13 | DIN 7982 | |
| | Z 904 057 | Screw | ST 4.2 X 16 | DIN 7982 | |
| | Z 901 499 | Screw | ST 4.2 X 22 | DIN 7982 | |
| | Z 902 518 | Screw | ST 4.2 X 25 | DIN 7982 | |
| | Z 900 460 | Screw | ST 4.8 X 16 | DIN 7982 | |
| | Z 902 584 | Screw | ST 4.8 X 22 | DIN 7982 | |
| | Z 900 957 | Screw | ST 4.8 X 25 | DIN 7982 | |
| | Z 911 476 | Screw | ST 4.8 X 28 | DIN 7982 | |
| | Z 906 602 | Screw | ST 4.8 X 32 | DIN 7982 | |
| | Z 900 884 | Screw | ST 4.8 X 40 | DIN 7982 | |
| | Z 900 883 | Screw | ST 4.8 X 50 | DIN 7982 | |
| | Z 911 765 | Screw | ST 4.8 X 70 | DIN 7982 | |
| | Z 900 885 | Screw | ST 4.8 X 70 Thread 50 | DIN 7982 | |
| | Z 913 238 | Screw | ST 4.2 X 22 | DIN 7982 SO | |
| | Z 913 239 | Screw | ST 4.2 X 40 | DIN 7982 SO | |
| | | | | | SO = Special design |

V 2 A self-tapping screws

| Nominal diameter | Screw channel diameter, cf. dimension sketches | Drill hole diameter | For material thickness |
|------------------|--|---------------------|------------------------|
| B 3.9 | 3.4 mm | 3.2 mm | 1.8 mm |
| | | 3.5 mm | 2.0 mm |
| | | 3.6 mm | 2.5 mm |
| B 4.2 | 3.7 mm | 3.5 mm | 1.8 mm |
| | | 3.7 mm | 2.5 mm |
| B 4.8 | 4.3 mm | 3.8 mm | 1.8 mm |
| | | 3.8 mm | 2.5 mm |
| | | 3.9 mm | 3.0 mm |
| B 6.3 | 5.5 mm | 5.0 mm | 1.8 mm |
| | | 5.2 mm | 2.5 mm |
| | | 5.3 mm | 3.0 mm |

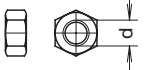
| Overview - Screws | | | | |
|--|------------------|-------------|----------|----------|
| Illustration | Article no. | Designation | D x L | DIN |
| | Z 902 838 | Screw | M 8 X 6 | DIN 916 |
|  | Z 905 007 | Screw | M 5 X 16 | DIN 933 |
| | Z 901 131 | Screw | M 5 X 20 | DIN 933 |
| | Z 906 833 | Screw | M 6 X 30 | DIN 933 |
| | Z 900 945 | Screw | M 8 X 20 | DIN 933 |
| | Z 913 377 | Screw | M 8 X 45 | DIN 933 |
| | Z 908 882 | Screw | M10 X 30 | DIN 933 |
|  | Z 900 456 | Screw | M 5 X 10 | DIN 965 |
| | Z 904 479 | Screw | M 5 X 12 | DIN 965 |
| | Z 900 611 | Screw | M 5 X 14 | DIN 965 |
| | Z 902 439 | Screw | M 5 X 16 | DIN 965 |
| | Z 900 255 | Screw | M 5 X 20 | DIN 965 |
| | Z 901 212 | Screw | M 5 X 25 | DIN 965 |
| | Z 906 033 | Screw | M 5 X 28 | DIN 965 |
| | Z 913 311 | Screw | M 5 X 28 | DIN 965 |
| | Z 907 288 | Screw | M 5 X 35 | DIN 965 |
| | Z 913 306 | Screw | M 5 X 50 | DIN 965 |
|  | Z 902 197 | Screw | M 5 X 12 | DIN 7985 |
| | Z 900 252 | Screw | M 5 X 15 | DIN 7985 |
| | Z 902 111 | Screw | M 5 X 20 | DIN 7985 |
| | Z 907 174 | Screw | M 5 X 13 | DIN 7991 |

V 2 A screws with metric thread

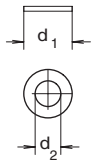
| Thread | Screw channel diameter on profile | Drill hole diameter |
|--------|-----------------------------------|---------------------|
| M 3 | 2.5 mm | 2.5 mm |
| M 4 | 3.3 mm | 3.3 mm |
| M 5 | 4.2 mm | 4.2 mm |
| M 6 | 5.0 mm | 5.0 mm |
| M 8 | 6.8 mm | 6.8 mm |

Overview - Nuts • Washers • Rivets

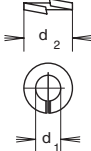
Nuts

| Illustration | Article no. | Designation | Dimension | DIN |
|---|-------------|-------------|-----------|---------|
|  | Z 902 780 | Nut | M 4 | DIN 934 |
| | Z 901 132 | Nut | M 5 | DIN 934 |
| | Z 901 135 | Nut | M 6 | DIN 934 |

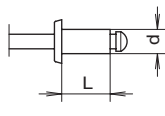
Washers

| Illustration | Article no. | Designation | Dimension | DIN |
|---|-------------|-------------|-----------|---------|
|  | Z 901 133 | Washer | A 5.3 | DIN 125 |
| | Z 901 136 | Washer | A 6.4 | DIN 125 |
| | Z 902 113 | Washer | A 8.4 | DIN 125 |
| | Z 901 140 | Washer | A 10.5 | DIN 125 |
| | Z 902 747 | Washer | A 13 | DIN 125 |
| | Z 902 006 | Washer | 11 | DIN 126 |

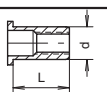
Spring washers

| Illustration | Article no. | Designation | Dimension | DIN |
|--|-------------|---------------|-----------|----------|
|  | Z 901 137 | Spring washer | A 6 | DIN 127 |
| | Z 901 134 | Spring washer | B 5 | DIN 127 |
| | Z 900 474 | Spring washer | 8.5 | DIN 7980 |
| | Z 900 299 | Spring washer | 10.5 | DIN 7980 |
| | | | | |

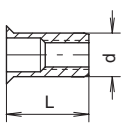
Rivets

| Illustration | Article no. | Designation | Drill hole diameter | Clamping area in mm |
|---|-------------|-------------|---------------------|---------------------|
|  | Z 902 198 | Rivet | 3.1 | 3.5 - 4.5 FL |
| | Z 902 200 | Rivet | 3.2 | 5.0 - 7.0 FL |
| | Z 902 199 | Rivet | 3.3 | 3.0 - 5.0 FL |
| | Z 902 201 | Rivet | 4.0 | 4.5 - 6.0 FL |
| | Z 901 452 | Rivet | 4.0 | 4.5 - 8.5 FL |
| | Z 903 781 | Rivet | 4.8 | 5 - 10 FL |
| | Z 906 246 | Rivet | 5.0 | 3.0 - 8.0 FL |
| | Z 901 451 | Rivet | 4.0 | 8.5 - 12.5 S |
| | Z 907 386 | Rivet | Type W 3 x 5 | |

Aluminium rivet nuts - Flat head

| Illustration | Article no. | Designation | Dimension | Material thickness in mm |
|---|-------------|-------------|-----------|--------------------------|
|  | Z 900 223 | Rivet nut | M 5 | 2.0 - 3.0 |
| | Z 904 095 | Rivet nut | M 6 | 1.0 - 2.0 |
| | Z 902 164 | Rivet nut | M 6 | 2.0 - 3.0 |

Aluminium rivet nuts - Countersunk

| Illustration | Article no. | Designation | Dimension | Material thickness in mm |
|---|-------------|-------------|-----------|--------------------------|
|  | Z 900 224 | Rivet nut | M 5 | 2.0 - 3.0 |
| | Z 900 337 | Rivet nut | M 6 | 3.0 - 4.5 |
| | Z 907 962 | Rivet nut | M 5 | 2.0 - 3.0 |
| | Z 908 587 | Rivet nut | M 6 | 1.7 - 3.0 |

Aluminium rivet nuts

| Thread | Drill hole diameter |
|--------|---------------------|
| M 4 | 6.1 mm |
| M 5 | 7.1 mm |
| M 6 | 9.1 mm |

Threaded pins



| Article no. | Dimensions [mm] | Designation | Illustration |
|-----------------|-----------------|--|--------------|
| 24 012 0 | M 5 x 10 | A2 threaded pin, with hexagon socket, with DIN 913 chamfered end | |
| 24 058 0 | M 5 x 40 | | |
| 24 088 0 | M 8 x 55 | | |
| 906 361 | M 5 x 6 | A2 threaded pin, with hexagon socket, with DIN 916 cup point | |
| 24 014 0 | M 4 x 8 | | |
| 24 015 0 | M 5 x 12 | A2 threaded pin, with hexagon socket, with DIN 914 cone point | |
| 24 019 0 | M 6 x 10 | A2 threaded pin, with hexagon socket and DIN 913 chamfered end | |

Sealing washers

| Article no. | Dimension d [mm] | Illustration |
|----------------------------|------------------|--------------|
| 24 250 0 Plastic | diam. 10 | |

Special countersunk screw, Bit T40

| Article no. | Dimension d [mm] | Designation | Illustration |
|-----------------|------------------|--|--------------|
| 24 022 0 | M 8 x 17.5 | Special A2 countersunk screw for 72 E rotary handle turn-tilt sash with hexagonal socket (Torx, T40) | |

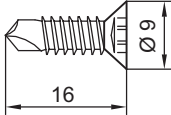
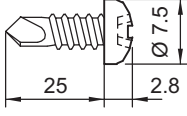
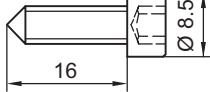
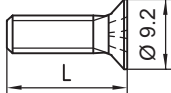
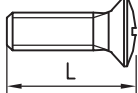
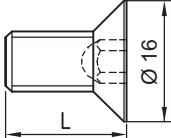
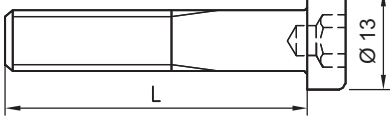
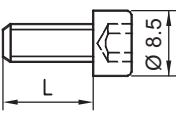
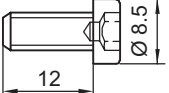
Spacer screw

| Article no. | Designation, use | Illustration |
|-----------------|--|--------------|
| 26 075 0 | Aluminium M 12 x 18 spacer screw, with self-tapping screw DIN 7513 FE M5 x 30 ST (head: in accordance with DIN 963), for adjusting window elements | |



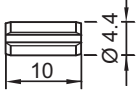
| Article no. | Dimensions [mm] | Designation | Illustration |
|-----------------|-----------------|---|--------------|
| 24 070 0 | ST 2.9 x 9.5 | A2 countersunk self-tapping screw, with cross recess DIN 7982-C-H Size 1 for St 2.9 Size 2 for St 3.5, St 4.2, St 4.8 | |
| 24 068 0 | ST 2.9 x 19 | | |
| 24 071 0 | ST 3.5 x 13 | | |
| 24 072 0 | ST 3.5 x 16 | | |
| 24 063 0 | ST 3.5 x 19 | | |
| 24 353 0 | ST 3.5 x 38 | | |
| 24 056 0 | ST 3.9 x 16 | | |
| 24 073 0 | ST 4.2 x 16 | | |
| 902 518 | ST 4.2 x 25 | | |
| 24 090 0 | ST 4.2 x 38 | | |
| 24 092 0 | ST 4.2 x 50 | | |
| 24 077 0 | ST 4.8 x 16 | | |
| 24 074 0 | ST 4.8 x 19 | | |
| 24 059 0 | ST 4.8 x 32 | | |
| 24 094 0 | ST 4.8 x 60 | | |
| 24 075 0 | ST 4.2 x 16 | A2 lens-shaft metal screw, with cross recess, DIN 7981-C-H Size 2 | |
| 24 076 0 | ST 4.2 x 19 | | |
| 24 079 0 | ST 4.2 x 32 | | |
| 24 520 0 | ST 4.2 x 50 | | |
| 902 192 | ST 4.8 x 13 | | |
| 902 162 | ST 4.8 x 16 | | |
| 24 503 0 | ST 4.2 x 16 | A2 lens-shaft metal screw, with cross recess, DIN 7981-F-H Size 2 (cf. DIN ISO 7049) | |
| 24 080 0 | ST 4.8 x 38 | A2 lens-shaft metal screw, with cross recess, Size 2 | |
| 24 302 0 | ST 4.8 x 40 | A2 cheese-head self-tapping screw, with hexagon socket, DIN 7970-F thread, SW4 thread DIN 7970-F, SW4 | |
| 24 303 0 | ST 4.8 x 45 | | |
| 24 305 0 | ST 4.8 x 50 | | |
| 24 064 0 | ST 4.2 x 9.5 | A2 countersunk self-tapping screw, with cross recess, DIN 7982-F-H, Size 2 | |
| 24 407 0 | ST 4.8 x 35 | | |
| 24 402 0 | ST 4.8 x 40 | | |
| 24 405 0 | ST 4.8 x 50 | | |
| 24 408 0 | ST 4.8 x 55 | | |
| 24 300 0 | ST 4.8 x 16 | A2 cheese-head self-tapping screw, with hexagon socket, DIN 7970-C thread, SW4 | |
| 912 749 | ST 4.8 x 19 | | |
| 24 082 0 | ST 4.8 x 25 | | |
| 24 223 0 | DG 50 x 15 | A2 lens-head screw, self-drilling, with T25 Torx drive | |



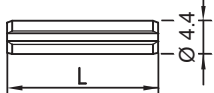
| Article no. | Dimensions [mm] | Designation | Illustration |
|-----------------|-----------------|--|---|
| 24 279 0 | DG 50 x 16 | A2 countersunk screw, self-drilling, with T25 Torx drive |  |
| 24 231 0 | ST 3.9 x 25 | A2 lens-head screw, with cross recess, self-drilling, DIN 7504-M-Z |  |
| 24 010 0 | M 5 x 16 | A2 cheese-head screw, with hexagon socket SW4 |  |
| 900 456 | M 5 x 10 | A2 countersunk screw, with cross recess DIN 965 Size 2 |  |
| 904 479 | M 5 x 12 | | |
| 902 439 | M 5 x 16 | | |
| 24 060 0 | M 4 x 16 | A2 lens-head countersunk screw, with cross recess DIN 966 Size 2 |  |
| 24 061 0 | M 5 x 16 | | |
| 900 255 | M 5 x 20 | | |
| 24 066 0 | M 8 x 16 | A2 countersunk screw, with hexagon socket, SW5, DIN 7991 |  |
| 24 067 0 | M 8 x 20 | | |
| 24 048 0 | M 8 x 40 | A2 cheese-head screw, with hexagon socket SW6, DIN 6912 |  |
| 24 049 0 | M 8 x 55 | | |
| 24 085 0 | M 5 x 12 | A2 cheese-head screw, with hexagon socket SW4, DIN 912 |  |
| 24 086 0 | M 5 x 30 | | |
| 24 087 0 | M 5 x 12 | A2 cheese-head screw, with hexagon socket, SW4, DIN 6912 |  |



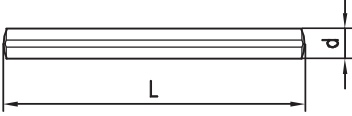
Clamping sleeve DIN 1481

| Article no. | Dimensions [mm] | Designation | Illustration |
|-----------------|-----------------|---------------------------|---|
| 24 151 0 | 4 x 10 | A2 clamping sleeve, heavy |  |

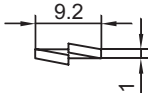
Clamping sleeves DIN 7346

| Article no. | Dimension L [mm] | Designation | Illustration |
|-----------------|------------------|---------------------------|---|
| 24 152 0 | 4 x 20 | A2 clamping sleeve, light |  |
| 24 150 0 | 6 x 30 | | |

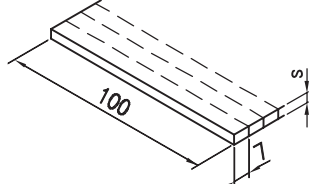
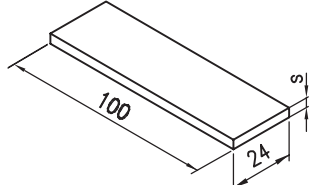
Cylindrical notch pins DIN 1473

| Article no. | Dimension d x L [mm] | Designation | Illustration |
|-----------------|----------------------|--------------------------|--|
| 24 042 0 | 3 x 10 | A2 cylindrical notch pin |  |
| 24 043 0 | 3 x 18 | | |
| 24 380 0 | 3 x 40 | | |
| 911 437 | 3 x 8 | | |
| 24 044 0 | 4 x 40 | | |
| 24 038 0 | 4 x 50 | | |
| 24 036 0 | 4 x 60 | | |
| 24 045 0 | 5 x 20 | | |

Spring washer DIN 128

| Article no. | Dimensions [mm] | Designation | Illustration |
|-----------------|-----------------|------------------|---|
| 24 083 0 | A 5 | A2 spring washer |  |

Setting block chains, setting blocks

| Article no. | Dimension s [mm] | Designation | Illustration |
|-----------------|------------------|---|---|
| 26 053 0 | 100 x 7 x 3 | Setting block chain as elastic shim in accordance with glazing guideline |  |
| 26 054 0 | 100 x 7 x 4 | | |
| 26 055 0 | 100 x 7 x 5 | | |
| 26 400 0 | 100 x 24 x 2 | Setting block, black, for glazing room-sided glass pane on stepped insulating glass, e.g. top-hung projecting out SG 72 E |  |
| 26 401 0 | 100 x 24 x 3 | | |
| 26 402 0 | 100 x 24 x 4 | | |
| 26 403 0 | 100 x 24 x 5 | | |